

ALUMINUM COMPANY OF AMERICA

ALCOA BUILDING

PITTSBURGH, PENNSYLVANIA 15219

9 Apr 87

**ALCOA**

06 April 1987

Ms. Lisa Haage, Assistant Regional Counsel
U. S. Environmental Protection Agency
Region IX
215 Fremont Street
San Francisco, California 94105

Dear Ms. Haage:

This is in response to the 09 Januray 1987 letter from Jeff Zelikson, of your office, to C. Fred Fetterolf, President of Alcoa, regarding the Operating Industries Superfund site. The letter requested information about Alcoa and shipments of Alcoa waste to the site. The letter also asked if Alcoa is willing to participate in RI/FS and interim remedial actions at the site.

Alcoa is willing to consider participating in activities at the site in accordance with a fair and equitable cost sharing agreement and adequate releases from liability.

We performed a document search at Alcoa's Vernon Works and Corona Works. Enclosed are the documents we found that are different from those which you sent with your 09 January 1987 letter.

Below are our responses to the information request portion of the 09 January letter.

1. Insurance Coverage

Alcoa has in the past and continues to maintain comprehensive general liability insurance which includes coverage for pollution that arises out of a sudden and accidental occurence. Alcoa does not carry environmental impairment liability insurance.

2. Financial Statements

Enclosed is Alcoa's 1986 annual report.

3. Detailed Waste/Waste Generation Process Descriptions

The waste types listed under 3(a) actually represent five wastes from two different Alcoa plants.

These addresses all refer to Alcoa Vernon Works:

5151 Alcoa Ave, Los Angeles, CA

5151 Alcoa Ave, Vernon, CA

5151 Hilda Ave, Vernon, CA.

This address refers to Alcoa Corona Works:

1450 Rincon, Corona, CA.

A. Neutralized Caustic (Vernon Works)

- (a) chemical name: mostly aluminum hydroxide and oxides
- (b) amount: see manifests
- (c) manufacturing process: caustic etching of aluminum
- (d) waste streams contained in:
 - mud and water
 - aluminum oxides and water
 - brine, aluminum oxides and water
 - aluminum oxides and water, aluminum hydroxide
 - aluminum sludge
- (e) date of disposal: see individual manifests

B. Steam Cleaning Residues (Vernon Works)

- (a) chemical name: oils, water, specific chemical composition unknown
- (b) amount: see manifests
- (c) manufacturing process: steam cleaning of equipment used in the extrusion, forging, casting of aluminum
- (d) waste streams contained in:
 - mud and water
 - detergent and water
- (e) date of disposal: see individual manifests

C. Oils (Vernon Works)

- (a) chemical name: oils, water, specific chemical composition unknown
- (b) amount: see manifests
- (c) manufacturing process: extrusion, forging, casting of aluminum
- (d) waste streams contained in:
 - oil sludge and water
 - oil, mud and water
 - tank bottom sediment, oil and water
 - machinery tool coolant
 - oil and water
- (e) date of disposal: see individual manifests

D. Quench tank cleaning waste (Corona Works)

- (a) chemical name: unknown
- (b) amount: 65 gallons
- (c) manufacturing process: heat treat quenching
- (d) waste streams contained in:
 - equipment cleaning waste
 - detergent and water
- (e) date of disposal: 16 March 1979

E. Tank cleanout waste (Corona Works)

- (a) chemical name: oil, water, perchloroethylene
- (b) amount: 420 gallons
- (c) manufacturing process: degreasing of aluminum castings
- (d) waste streams contained in:
 - production waste
 - tank bottom sediment, oil and water
- (e) date of disposal: 02 July 1979

4. Other Substances Taken to Operating Industries

We are unaware of any other Alcoa-generated wastes taken to Operating Industries.

5. Transporters Used to Transport Waste to Operating Industries

from Vernon Works:
Asbury Oil Co.
13419 Halidale Ave
Gardena, CA 90249

from Corona Works:
United Pumping Services
2102 Merced Avenue
So. El. Monte, CA 91733

6. Other Facilities Which Disposed of the Above Wastes

BKK Landfill - Class 1 facility
2210 S. Azusa
West Covina, CA

DeMenno Kerdoon
2000 N. Alameda
Compton, CA

Baron-Blakeslee - recycler
525 E. Alondra
Gardena, CA

Olympic Oil Co.
5156 Triggs Avenue
Commerce, CA 90606

Crosby & Overton
Plant #1
16th Street
Long Beach, CA

Casmalia Disposal
Uta Road
Casmalia, CA

7. Cleaning Products Used

The specific products used for cleaning equipment is not known.

8. Onsite Waste Treatment Processes

The only waste treatment process at Vernon Works is elementary neutralization for treating spent caustic from aluminum etching. Corona Works has no onsite waste treatment processes.

Sincerely,

A handwritten signature in cursive script, appearing to read "Gary Crouth". The signature is fluid and extends to the right with a long horizontal stroke.

Gary Crouth
Staff Environmental Control Engineer

Enclosures